

EP 675941

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Biodegradable textile conditioner concentrate with stable low viscosity -

contg quat ammonium cpds of triethanol-amine with fatty acyloxy-ethyl gps

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4243701	A1	19940630	DE 4243701	A	19921223	199427
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Priority Applications (No Type Date): DE 4243701 A 19921223

Cited Patents: DE 1619058; DE 1935499; DE 3612479; EP 370675; EP 498050;
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Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 4243701	A1	4	D06M-013/463	

WO 9414935 A1 G 9 C11D-001/62
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Abstract (Basic): DE 4243701 A

In a conc. textile conditioner dispersion (I) contg. quat. ammonium cpds. (II) derived from triethanolamine and contg. 1, 2 or 3 fatty acyloxyethyl (ADE) gps., the fraction of cpds. (IIA) contg. 2 AOE gps. is over 50 mole-% of the total.

(I) contains over 15, pref. over 30 (wt.)% (II) and has a viscosity of under 1000, pref. under 500 mPa.s at 20 deg.C.

ADVANTAGE - (I) has low viscosity, which does not increase or hardly increases even after prolonged storage. (I) are readily and completely biodegradable and easily diluted, even with cold water. The treated and dried textiles have good softness and rewetting property.

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Abstract (Equivalent): EP 675941 B

Concentrated fabric softener dispersions containing quaternary ammonium compounds which are derived from triethanolamine and which contain one, two or three fatty acyloxyethyl groups, characterised in that the percentage content of compounds containing two fatty acyloxyethyl groups is greater than 50 mole% based on the total quantity of quaternary ammonium compounds.